

# O365 Training – Power BI

Duration 1 Day



## About This Course

Be wowed by the art of the possible. In this 1 Day Power BI Training workshop, focusing solely on the Power BI cloud service and desktop components, we ensure that builder of Power Bi reports and dashboards have the deep inside understand how best to derive value from a Power BI solution. Microsoft power BI training has many rich features which easily allows end-users, without requiring any prior data analysis training, to, within minutes, derive exception value from their data.

## Course Outline

### Day 1: 9.30 – 12:00 (Include 15 Mins Break)

Overview of Power BI	Power BI Cloud Service <ul style="list-style-type: none"><li>• The value offering</li><li>• Licensing and Pricing</li><li>• Market Positioning</li></ul>	Power BI Desktop <ul style="list-style-type: none"><li>• Overview of Power BI Desktop</li><li>• Similarities to Excel Power Pivot</li><li>• Technical Options &amp; Settings</li><li>• Introduction to Facts &amp; Dimensions</li><li>• Data Modelling 101</li><li>• Building a Robust Star Schema</li></ul>
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### Day 1: 13.00 – 16:30 (Include 15 Mins Break and 90 minute workshop)

Importing Data <ul style="list-style-type: none"><li>• Importing Data from various sources</li><li>• Query Editor Overview</li><li>• Understanding Query Design &amp; the ETL Process</li><li>• Query Building Best Practice</li><li>• Understanding Applied Steps</li><li>• Data Transformations<ul style="list-style-type: none"><li>- Cleaning data (covers many different methods)</li><li>- Merging Datasets</li><li>- Unpivoting Data</li><li>- Combining Files from a Folder</li><li>- Appending Datasets</li><li>- Creating Columns from Examples</li></ul></li><li>• Creating &amp; Using Parameters</li></ul>	Data Modelling <ul style="list-style-type: none"><li>• Creating Relationships Between Tables</li><li>• Handling Multiple Relationships with the Fact Table</li><li>• Default Summarization of Fields</li><li>• Custom Sorting of Columns</li><li>• Data Types &amp; Formatting</li></ul>	Report Building <ul style="list-style-type: none"><li>• Build an Example Time Intelligence Report</li><li>• Introduction to DAX</li><li>• Understanding DAX Syntax</li><li>• Implicit Vs Explicit Measures</li><li>• Creating Calculated Measures &amp; Calculated Columns</li><li>• Understanding Base Measures &amp; Metrics</li></ul>
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